

NRO REVIEW COMPLETED

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27 August 1963

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MEMORANDUM FOR: Deputy Director for Science and Technology

SUBJECT : Daily Activity Report - 27 August 1963

1. Mission Status

a. IDEALIST - The U-2 Detachments at Edwards AFB, California [ ] are on a standby status.

b. BRASS KNOB - There was one SAC U-2 mission for Cuba on 26 August. Estimate 95% target coverage; no hostile reaction.

c. CORONA - The CORONA J vehicle reported normal on Revolution 32. Planned recovery of Vehicle 29 August at 0320 Z.

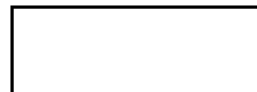
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2. OX CART Flight Status

a. Aircraft #124 (trainer): made flight #125 for a duration of 1:38 hours. Purpose: INS navigation. INS accuracy very good.

b. Aircraft #127 (J-58 engines): Made flight #3 for a duration of 1:28 hours. Purpose: preliminary ARC-50 check with tanker and dry aerial refuelings. First take-off with pre-trimmed engines where engines stayed together after take-off, and stayed within 40° of one another, without trimming, throughout flight. Both communications and homing modes worked all right. Two contacts made but both resulted in limit disconnects within 45 seconds. Post flight inspection detected possible oil leak on left engine.

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3. OXCART status:

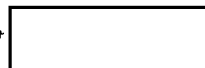
a. Aircraft #121: starter bleed light switch which malfunctioned on last flight being repaired. Scheduled 27 August for envelope extension - roughness investigation.

b. Aircraft #122: engine being replaced. Scheduled for ground runs 27 August.

c. Aircraft #125: scheduled for wet aerial refueling and ARC-50 check 27 August.

d. Aircraft #126: scheduled for aerial refueling and sonic boom measurements 27 August.

e. Aircraft #128: in final assembly



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